

SINGLE FAMILY DWELLING AND ROOM ADDITION INSPECTION INFORMATION PAGE

This list is to provide detailed information on what is to be complete for each inspection.
It is not intended to be a complete list of code requirements

Single Family Dwelling/Room Addition (residential)

- 1) Underground Plumbing and Electrical
 - a) Correct sizing and proper grade for building drain and sewer piping
 - b) Cleanouts installed where required
 - c) Water service piping installed
 - d) Leak test with 10' head of water
 - e) Electrical conduits proper size, bends and depth below grade
- 2) Foundation
 - a) Provide soils report or install per soils waiver form
 - b) Footing size per plans
 - c) Provide special inspection report for post tension cables (if apply)
 - d) Reinforcing steel and hold downs per plans
 - e) Ufer ground installed (grounding bar)
 - f) Protection of underground plumbing pipes
 - g) Electrical sweeps installed
- 3) Exterior Wall Construction
 - a) Exterior framing installed per plans
 - b) Exterior shear walls and hardware to be complete
 - c) Windows to be installed
 - d) Electrical service panel to be installed and exterior wiring complete
 - e) Nail plates for plumbing and electrical to be complete
- 4) Interior Framing and Rough Trades
 - a) Framing complete per plans
 - b) Anchor bolts, hold-downs, shear walls and straps per plans
 - c) Plumbing systems complete - water supply, waste piping and gas line
 - d) Mechanical system complete – FAU installed, supply/return air ducts
 - e) Electrical system complete – wiring, Ufer ground, cold water bond
 - f) Smoke detectors, tempered glass and egress as required
- 5) Drywall Nailing
 - a) Nails 7" oc ceiling, 8" oc walls or screws 12" oc ceiling, 16" oc walls
 - b) Garage/under stair area to be nails or screws 6" oc ceiling, 7" oc walls
- 6) Lath Nailing
 - a) Install 60-minute grade "D" building paper over exterior walls
 - b) Two layers of 60 minute grade "D" paper required over shear panel
 - c) Building paper to lap a minimum 6" vertically and 2" horizontally
 - d) Nail or staple lath wire at 6" oc at each stud, top plate and bottom plate
 - e) Corner Aide and caulking to be complete

7) Final Inspection

- a) Project to be complete per plans
- b) Building address numbers posted
- c) Roof covering complete
- d) Landings at all exterior doors
- e) Self closing fire door at garage
- f) Attic access and ventilation
- g) Handrails and guardrails
- h) Circuit breakers installed and labeled in electrical service/sub panels
- i) Electrical fixtures (switches, receptacles, lights, smoke detectors)
- j) GFCI installed in bathrooms, kitchen, exterior
- k) Ufer ground/cold water bond secured and accessible
- l) Plumbing fixtures installed and caulked
- m) Water Heater installed, earthquake straps and 18" off floor in garage
- n) Plumbing cleanouts accessible
- o) Back flow device at hose bibs
- p) B vent caps on and plumbing roof jacks painted
- q) FAU installed with working clearances
- n) Final inspection package complete

Documents required for Final Inspection package

- 1. Copy of electrical circuit card
- 2. Insulation certification
- 3. Roof covering certification
- 4. Soils Report
- 5. Inspection of post-tension cables, prior to pour (if applicable)
- 6. Inspection of foundation during pour (if applicable)
- 7. Post-tension cable stress report
- 8. Post-tension cable gauge results
- 9. Concrete PSI breakage reports thru 28 days
- 10. Copies of RFI's and Engineer's fixes
- 11. Final report of completion from all special inspection programs
- 12. Glu-Lam beam certifications